

# JVC

## SERVICE MANUAL

### PORTABLE COMPONENT SYSTEM

MODEL PC-37 B/E



PC-30 A/B/C/E/G/J/U (No. 1575) is used as base to produce PC-37 B/E.

When performing repair work, please use service manual PC-30 A/B/C/E/G/J/U (No. 1575) as reference.

## Contents

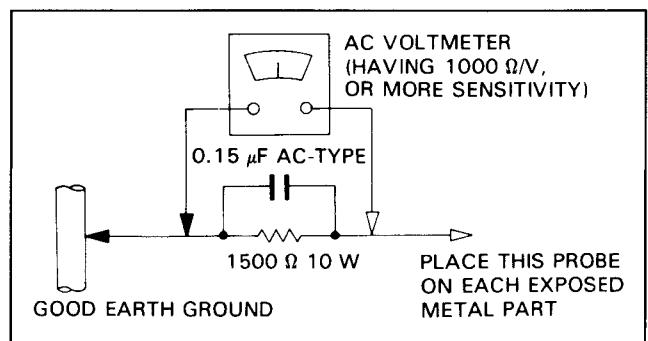
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# Safety Precautions

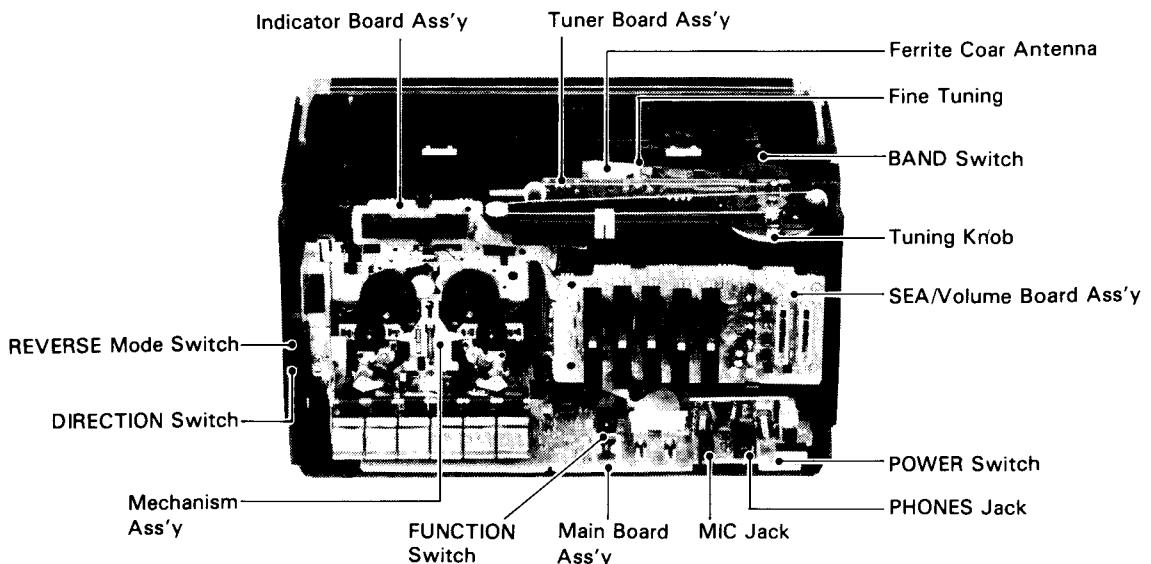
1. The design of this product contains special hardware. Many circuits and components specially for safety purposes. For continued protection, no changes should be made to the original design unless authorized in writing by the manufacturer. Replacement parts must be identical to those used in the original circuits. Service should be performed by qualified personnel only.
2. Alterations of the design or circuitry of the product should not be made. Any design alterations or additions will void the manufacturer's warranty and will further relieve the manufacturer of responsibility for personal injury or property damage resulting therefrom.
3. Many electrical and mechanical parts in the product have special safety-related characteristics. These characteristics are often not evident from visual inspection nor can the protection afforded by them necessarily be obtained by using replacement components rated for higher voltage, wattage, etc. Replacement parts which have these special safety characteristics are identified in the parts list of Service manual. Electrical components having such features are identified by ( $\Delta$ ) on the schematics and parts list in Service manual. The use of a substitute replacement which does not have the same safety characteristics as the recommended replacement part shown in the parts list in Service manual may create shock, fire, or other hazards.
4. The leads in the products are routed and dressed with ties, clamps, tubings, barriers and/or the like to be separated from live parts, high temperature part, moving parts and/or sharp edges for the prevention of electric shock and fire hazard.  
When service is required, the original lead routing and dress should be observed, and they should be confirmed to be returned to normal, after re-assembling.
5. Leakage current check  
(Safety for electrical shock hazard)  
After re-assembling the product, always perform an isolation check on the exposed metal parts of the Products (antenna terminals, knobs, metal cabinet, screw heads, earphone jack, control shafts, etc.) to be sure the product is safe to operate without danger of electrical shock.

Do not use a line isolation transformer during this check.

- Plug the AC line cord directly into the AC outlet. Using a "Leakage Current Tester", measure the leakage current from each exposed metal part of the cabinet, particularly any exposed metal part having a return path to the chassis, to a known good earth ground (water pipe, etc.). Any leakage current must not exceed 0.5 mA AC (r.m.s.).
- Alternate check method.  
Plug the AC line cord directly into the AC outlet. Use an AC voltmeter having 1,000 ohms per volt or more sensitivity in the following manner. Connect a  $1500 \Omega$  10 W resistor paralleled by a  $0.15 \mu\text{F}$  AC-type capacitor between an exposed metal part and a known good earth ground (water pipe, etc.). Measure the AC voltage across the resistor with the AC voltmeter.  
Move the resistor connection to each exposed metal part, particularly any exposed metal part having a return path to the chassis, and measure the AC voltage across the resistor. Now, reverse the plug in the AC outlet and repeat each measurement. Any voltage measured must not exceed 0.75 V AC (r.m.s.).  
This corresponds to 0.5 mA AC (r.m.s.).

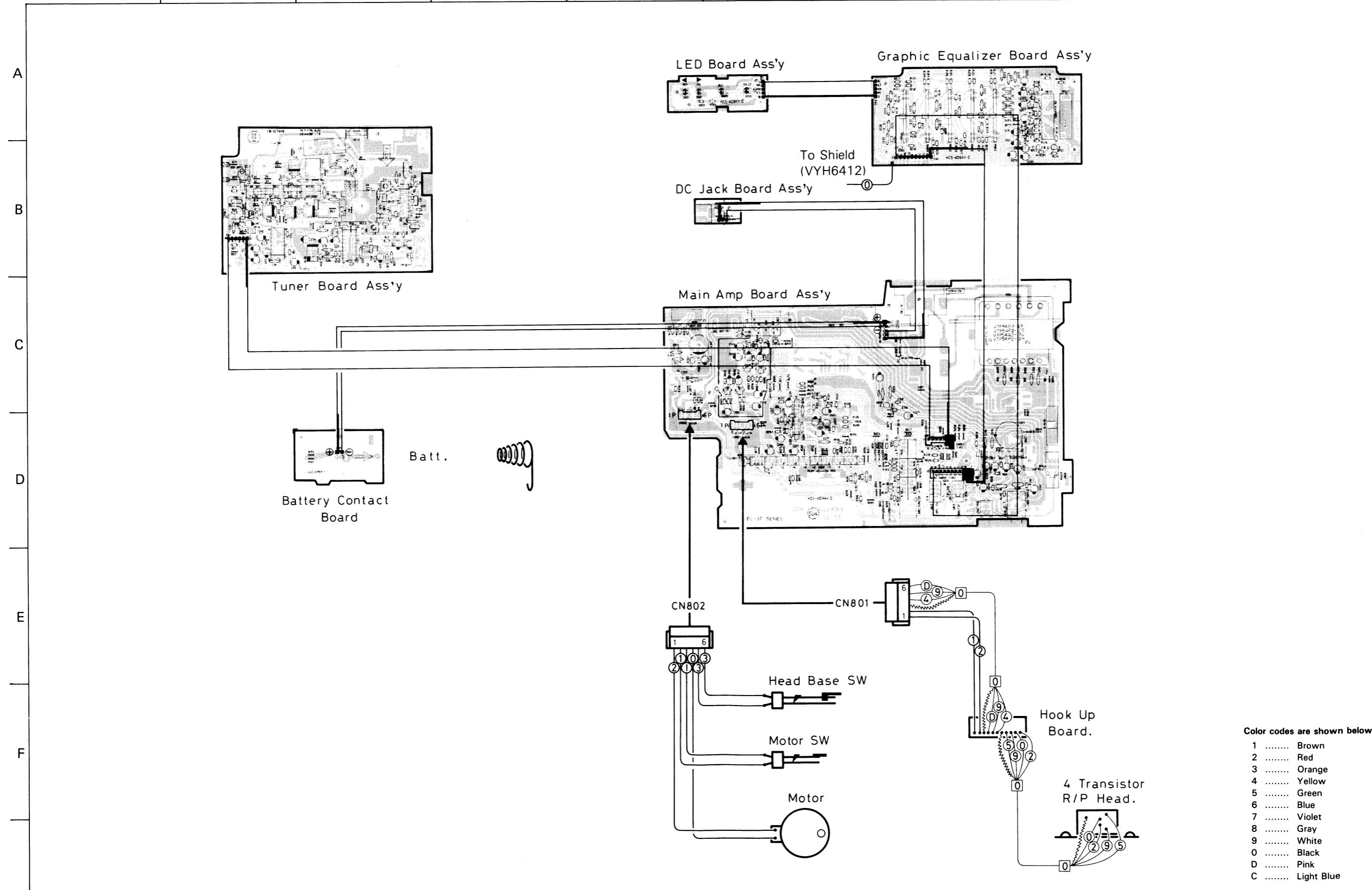


## Location of Main Parts

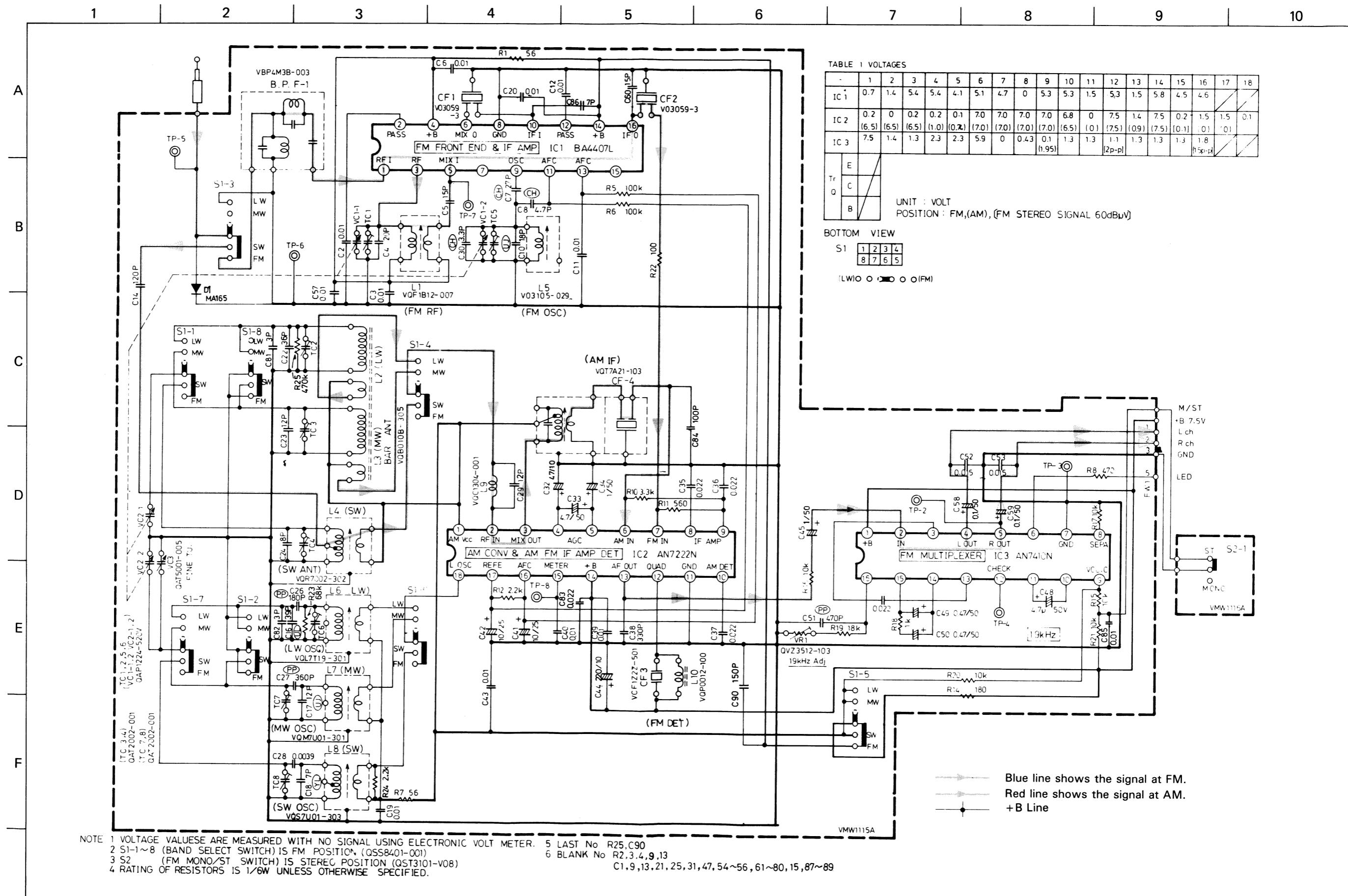


# Wiring Connections

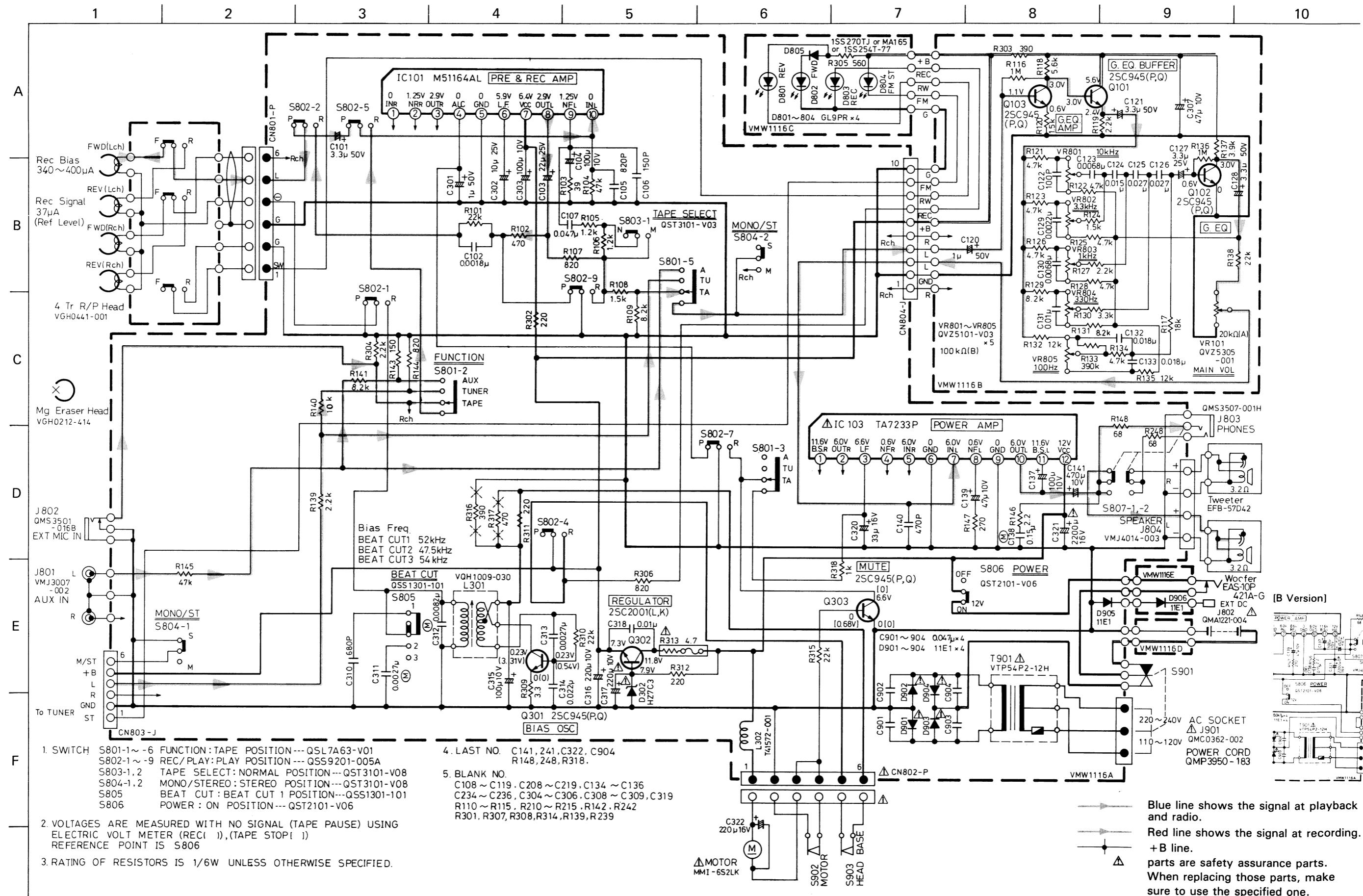
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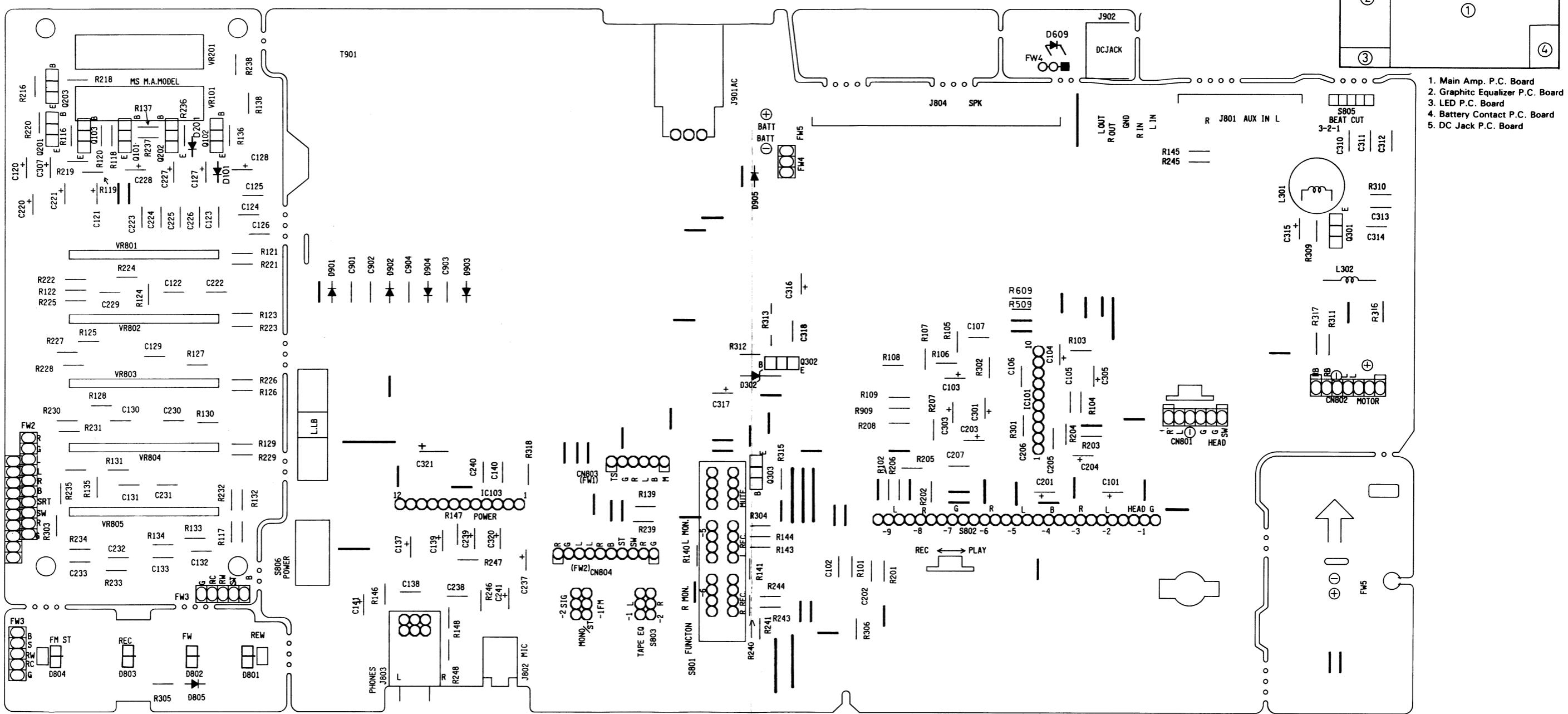
# Standard Schematic Diagram (Tuner Section)



# Standard Schematic Diagram (Amplifier Section)



# Location of P.C. Board Parts and Parts List (Main Board)



## Main Board Parts List

△	REF. NO	PARTS NO.	PARTS NAME
△	CN801	QMV5005-006	PLUG
	CN802	QMV5005-006	PLUG
	CN803	E04365-006	CONNECTOR
	CN804	E04365-010	CONNECTOR
	C101	QETC1HM-335ZM	E CAPACITOR
	C102	QCY31HK-182Z	C CAPACITOR
	C103	QETC1EM-226ZM	E CAPACITOR
	C104	QETC1AM-107ZM	E CAPACITOR
	C105	QCY31HK-821Z	C CAPACITOR
	C106	QCS31HJ-151Z	C CAPACITOR
	C107	QCC31EM-473ZV	C. CAPACITOR
	C120	QETC1HM-105ZN	E CAPACITOR
	C121	QETC1HM-335ZM	E CAPACITOR
	C122	QCS31HJ-101Z	C CAPACITOR

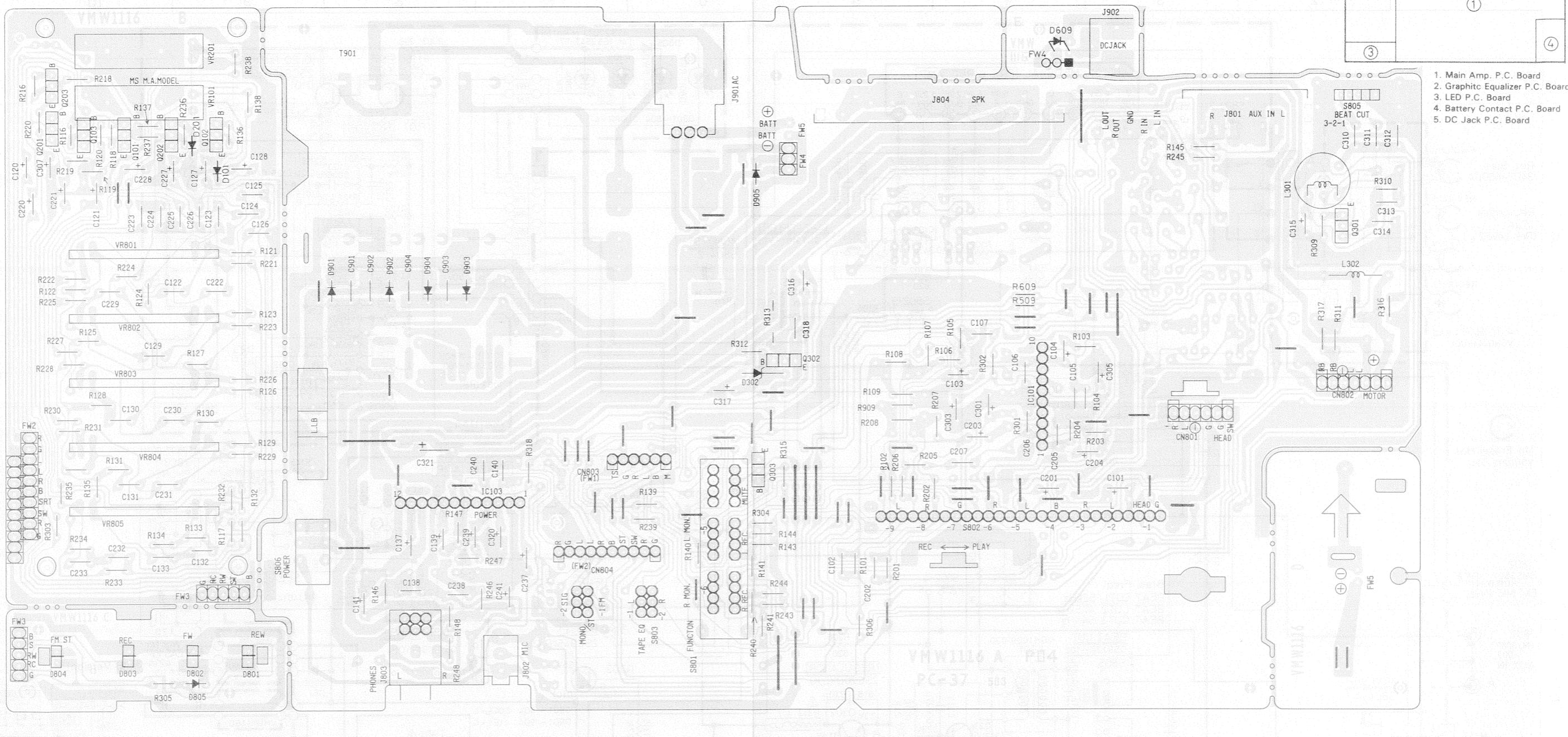
△ parts are safety assurance parts.  
When replacing those parts, make sure to use the specified one.

△	REF. NO	PARTS NO.	PARTS NAME
	C123	QCY31HK-682Z	C CAPACITOR
	C124	QCC31EM-153ZV	C CAPACITOR
	C125	QCC31EM-273ZV	C CAPACITOR
	C126	QCC31EM-273ZV	C CAPACITOR
	C127	QETC1HM-335ZM	E CAPACITOR
	C128	QETC1HM-335ZM	E CAPACITOR
	C129	QCY31HK-222Z	C CAPACITOR
	C130	QCY31HK-682Z	C CAPACITOR
	C131	QCC31EM-103ZV	C CAPACITOR
	C132	QCC31EM-183ZV	C CAPACITOR
	C133	QCC31EM-183ZV	C CAPACITOR
	C137	QETC1AM-107ZM	E CAPACITOR
	C138	QFV71HJ-154ZM	TF. CAPACITOR
	C139	QETC1AM-476ZM	E CAPACITOR
	C140	QCS31HJ-471Z	C. CAPACITOR

△	REF. NO	PARTS NO.	PARTS NAME
	C141	QETC1AM-477ZM	E. CAPACITOR
	C201	QETC1HM-335ZM	E CAPACITOR
	C202	QCY31HK-182Z	C CAPACITOR
	C203	QETC1EM-226ZM	E CAPACITOR
	C204	QETC1AM-107ZM	E CAPACITOR
	C205	QCY31HK-821Z	C CAPACITOR
	C206	QCS31HJ-151Z	C CAPACITOR
	C207	QCC31EM-473ZV	C. CAPACITOR
	C220	QETC1HM-105ZN	E CAPACITOR
	C221	QETC1HM-335ZM	E CAPACITOR
	C222	QCS31HJ-101Z	C CAPACITOR
	C223	QCY31HK-682Z	C CAPACITOR
	C224	QCC31EM-153ZV	C CAPACITOR
	C225	QCC31EM-273ZV	C CAPACITOR
	C226	QCC31EM-273ZV	C CAPACITOR

△	REF. NO	PARTS NO.	PARTS NAME
	C227	QETC1HM-335ZM	E CAPACITOR
	C228	QETC1HM-335ZM	E CAPACITOR
	C229	QCY31HK-222Z	C CAPACITOR
	C230	QCY31HK-682Z	C CAPACITOR
	C231	QCC31EM-103ZV	C CAPACITOR
	C232	QCC31EM-183ZV	C CAPACITOR
	C233	QCC31EM-183ZV	C CAPACITOR
	C237	QETC1AM-107ZM	E CAPACITOR
	C238	QFV71HJ-154ZM	TF. CAPACITOR
	C239	QETC1AM-476ZM	E CAPACITOR
	C240	QCS31HJ-471Z	C. CAPACITOR
	C241	QETC1AM-477ZM	E. CAPACITOR
	C301	QETC1HM-105ZN	E CAPACITOR
	C302	QET61ER-106ZM	E CAPACITOR
	C303	QETB1AM-107	E CAPACITOR

# Location of P.C. Board Parts and Parts List (Main Board)



△ parts are safety assurance parts.  
When replacing those parts, make sure to use the specified one.

## Main Board Parts List

△ REF. NO.	PARTS NO.	PARTS NAME
CN801	QMV5005-006	PLUG
CN802	QMV5005-006	PLUG
CN803	E04365-006	CONNECTOR
CN804	E04365-010	CONNECTOR
C101	QETC1HM-335ZM	E CAPACITOR
C102	QCY31HK-182Z	C CAPACITOR
C103	QETC1EM-226ZM	E CAPACITOR
C104	QETC1AM-107ZM	E CAPACITOR
C105	QCY31HK-821Z	C CAPACITOR
C106	QCS31HJ-151Z	C CAPACITOR
C107	QCC31EM-473ZV	C CAPACITOR
C120	QETC1HM-105ZN	E CAPACITOR
C121	QETC1HM-335ZM	E CAPACITOR
C122	QCS31HJ-101Z	C CAPACITOR

△ REF. NO.	PARTS NO.	PARTS NAME
C123	QCY31HK-682Z	C CAPACITOR
C124	QCC31EM-153ZV	C CAPACITOR
C125	QCC31EM-273ZV	C CAPACITOR
C126	QCC31EM-273ZV	C CAPACITOR
C127	QETC1HM-335ZM	E CAPACITOR
C128	QETC1HM-335ZM	E CAPACITOR
C129	QCY31HK-222Z	C CAPACITOR
C130	QCY31HK-682Z	C CAPACITOR
C131	QCC31EM-103ZV	C CAPACITOR
C132	QCC31EM-183ZV	C CAPACITOR
C133	QCC31EM-183ZV	C CAPACITOR
C137	QETC1AM-107ZM	E CAPACITOR
C138	QFV71HJ-154ZM	TF. CAPACITOR
C139	QETC1AM-476ZM	E CAPACITOR
C140	QCS31HJ-471Z	C CAPACITOR

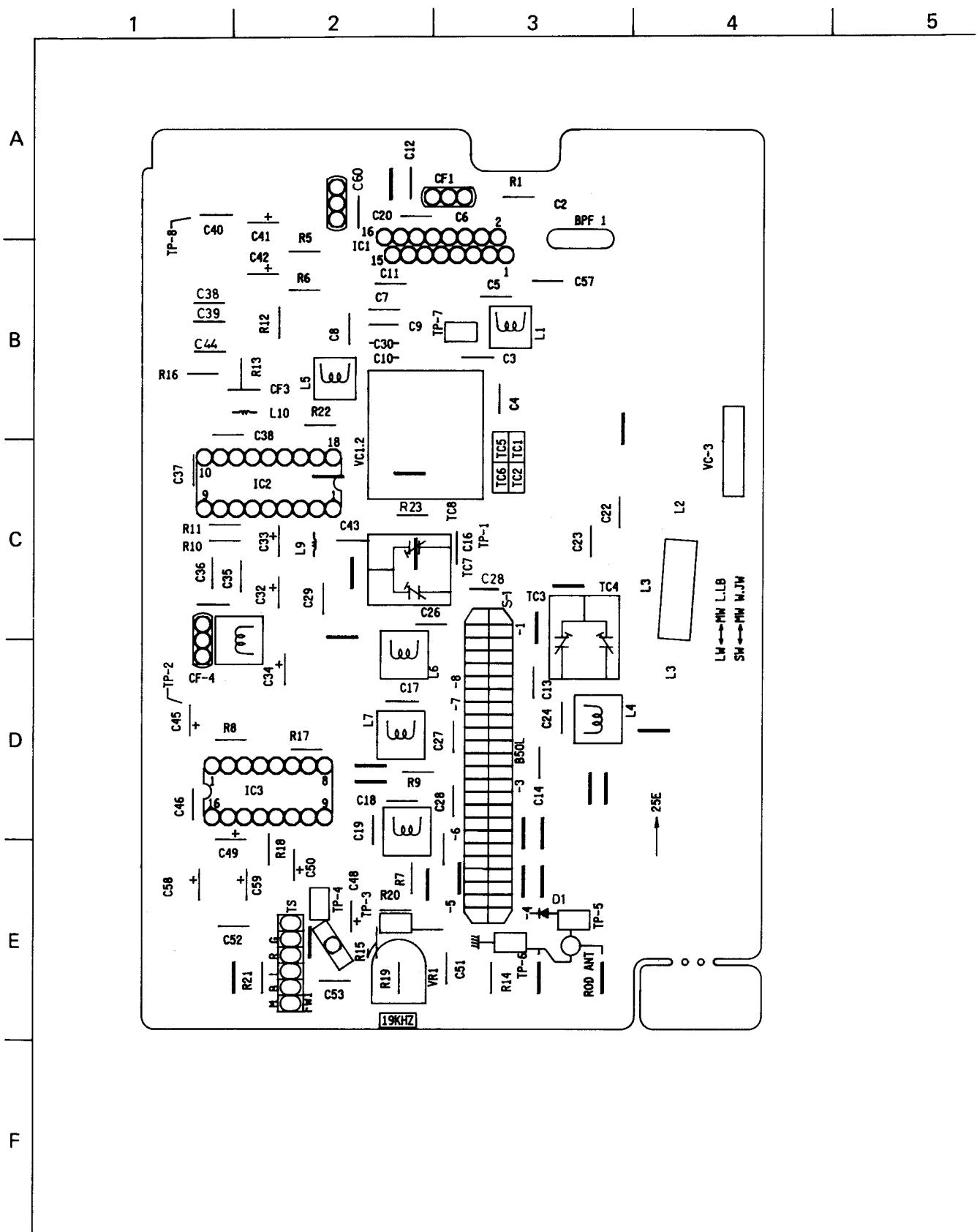
△ REF. NO.	PARTS NO.	PARTS NAME
C141	QETC1AM-477ZM	E CAPACITOR
C201	QETC1HM-335ZM	E CAPACITOR
C202	QCY31HK-182Z	C CAPACITOR
C203	QETC1EM-226ZM	E CAPACITOR
C204	QETC1AM-107ZM	E CAPACITOR
C205	QCY31HK-821Z	C CAPACITOR
C206	QCS31HJ-151Z	C CAPACITOR
C207	QCC31EM-473ZV	C CAPACITOR
C220	QETC1HM-105ZN	E CAPACITOR
C221	QETC1HM-335ZM	E CAPACITOR
C222	QCS31HJ-101Z	C CAPACITOR
C223	QCY31HK-682Z	C CAPACITOR
C224	QCC31EM-153ZV	C CAPACITOR
C225	QCC31EM-273ZV	C CAPACITOR
C226	QCC31EM-273ZV	C CAPACITOR

△ REF. NO.	PARTS NO.	PARTS NAME
C227	QETC1HM-335ZM	E CAPACITOR
C228	QETC1HM-335ZM	E CAPACITOR
C229	QCY31HK-222Z	C CAPACITOR
C230	QCY31HK-682Z	C CAPACITOR
C231	QCC31EM-103ZV	C CAPACITOR
C232	QCC31EM-183ZV	C CAPACITOR
C233	QCC31EM-183ZV	C CAPACITOR
C237	QETC1AM-107ZM	E CAPACITOR
C238	QFV71HJ-154ZM	TF. CAPACITOR
C239	QETC1AM-476ZM	E CAPACITOR
C240	QCS31HJ-471Z	C CAPACITOR
C241	QETC1AM-477ZM	E CAPACITOR
C301	QETC1HM-105ZN	E CAPACITOR
C302	QET61ER-106ZM	E CAPACITOR
C303	QETB1AM-107	E CAPACITOR

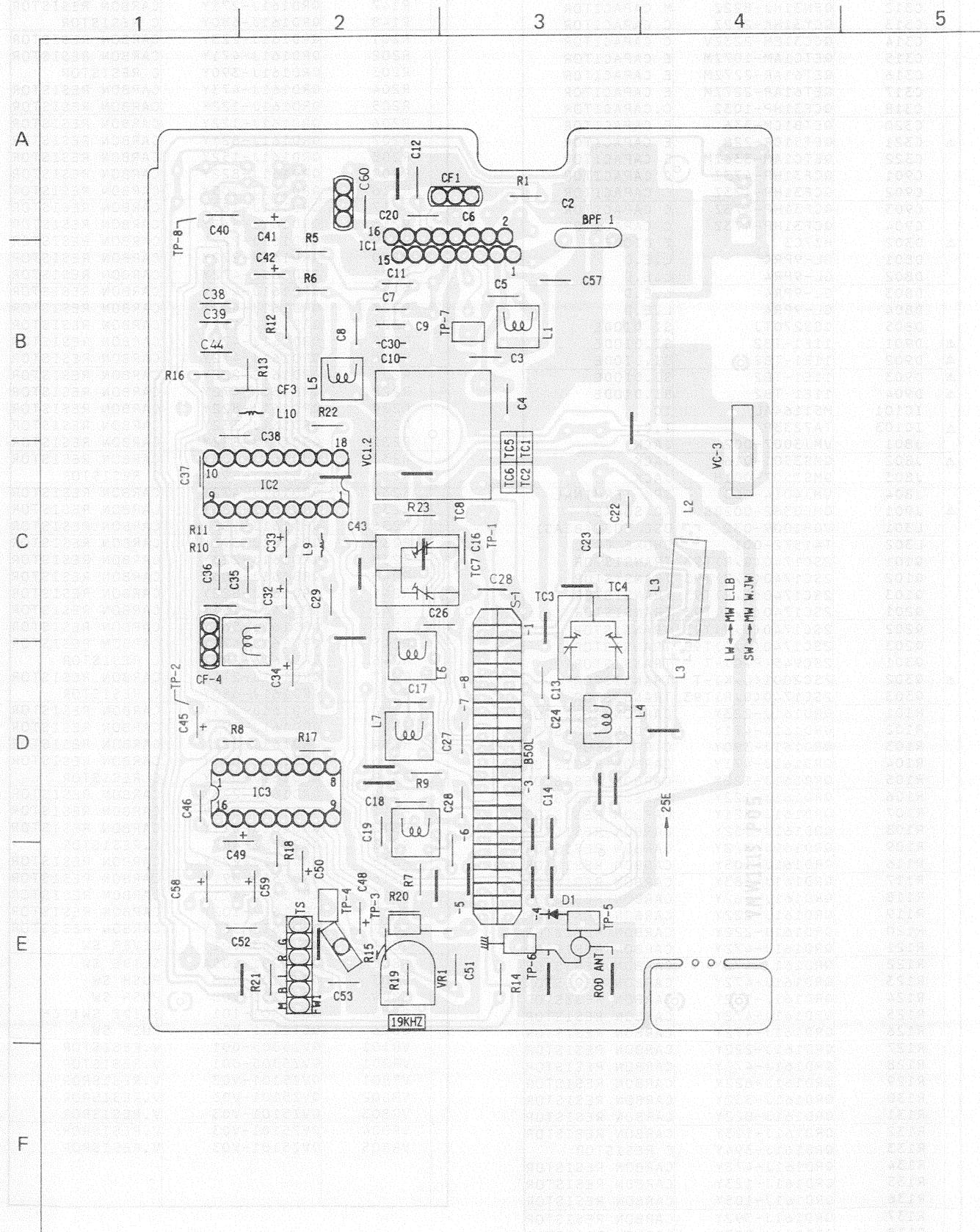
REF. NO.	PARTS NO.	PARTS NAME
C307	QETB1AM-476	E CAPACITOR
C310	QCS31HJ-681Z	C CAPACITOR
C311	QFN31HJ-272Z	M. CAPACITOR
C312	QFN31HJ-822Z	M CAPACITOR
C313	QCY31HK-272Z	C CAPACITOR
C314	QCC31EM-223ZV	C CAPACITOR
C315	QETC1AM-107ZM	E CAPACITOR
C316	QET61AR-227ZM	E CAPACITOR
C317	QET61AR-227ZM	E CAPACITOR
C318	QCF31HP-103Z	C. CAPACITOR
C320	QETB1CM-336	E CAPACITOR
△ C321	QET51CR-228	E CAPACITOR
C322	QETC1AM-336ZM	E CAPACITOR
C901	QCF31HP-473Z	C CAPACITOR
C902	QCF31HP-473Z	C CAPACITOR
C903	QCF31HP-473Z	C CAPACITOR
△ C904	QCF31HP-473Z	C CAPACITOR
D302	HZ7C3	Z DIODE
D801	GL-9PR4	L.E.D
D802	GL-9PR4	L.E.D
D803	GL-9PR4	L.E.D
D804	GL-9PR4	L.E.D
D805	1SS270TJ	SI DIODE
△ D901	11E1-TB2	SI. DIODE
△ D902	11E1-TB2	SI. DIODE
△ D903	11E1-TB2	SI. DIODE
△ D904	11E1-TB2	SI. DIODE
IC101	M51164AL	IC
△ IC103	TA7233P	I.C.
J801	VMJ3007-002	JACK
△ J802	QMS3501-016B	JACK
J803	QMS3507-001H	JACK
△ J804	VMJ4014-003	SPK TERMINAL
J901	QMC0362-002BS	AC SOCKET
L301	VQH1009-030	OSC COIL(BIAS)
L302	T41572-001	CHOKE COIL
Q101	2SC1740(Q,R)T93	TRANSISTOR
Q102	2SC1740(Q,R)T93	TRANSISTOR
Q103	2SC1740(Q,R)T93	TRANSISTOR
Q201	2SC1740(Q,R)T93	TRANSISTOR
Q202	2SC1740(Q,R)T93	TRANSISTOR
Q203	2SC1740(Q,R)T93	TRANSISTOR
△ Q301	2SC945(P,Q)-T	TRANSISTOR
Q302	2SC2001(L,K)-T	TRANSISTOR
Q303	2SC1740(Q,R)T93	TRANSISTOR
R101	QRD161J-223Y	CARBON RESISTOR
R102	QRD161J-471Y	CARBON RESISTOR
R103	QRD161J-390Y	C RESISTOR
R104	QRD161J-473Y	CARBON RESISTOR
R105	QRD161J-122Y	CARBON RESISTOR
R106	QRD161J-122Y	CARBON RESISTOR
R107	QRD161J-821Y	CARBON RESISTOR
R108	QRD161J-152Y	CARBON RESISTOR
R109	QRD161J-822Y	CARBON RESISTOR
R116	QRD161J-105Y	CARBON RESISTOR
R117	QRD161J-183Y	CARBON RESISTOR
R118	QRD161J-562Y	CARBON RESISTOR
R119	QRD161J-222Y	CARBON RESISTOR
R120	QRD161J-222Y	CARBON RESISTOR
R121	QRD161J-472Y	CARBON RESISTOR
R122	QRD161J-472Y	CARBON RESISTOR
R123	QRD161J-472Y	CARBON RESISTOR
R124	QRD161J-152Y	CARBON RESISTOR
R125	QRD161J-472Y	CARBON RESISTOR
R126	QRD161J-472Y	CARBON RESISTOR
R127	QRD161J-222Y	CARBON RESISTOR
R128	QRD161J-472Y	CARBON RESISTOR
R129	QRD161J-822Y	CARBON RESISTOR
R130	QRD161J-332Y	CARBON RESISTOR
R131	QRD161J-822Y	CARBON RESISTOR
R132	QRD161J-123Y	CARBON RESISTOR
R133	QRD161J-394Y	C RESISTOR
R134	QRD161J-472Y	CARBON RESISTOR
R135	QRD161J-123Y	CARBON RESISTOR
R136	QRD161J-105Y	CARBON RESISTOR
R137	QRD161J-392Y	CARBON RESISTOR
R138	QRD161J-223Y	CARBON RESISTOR
R140	QRD161J-103Y	CARBON RESISTOR
R141	QRD161J-822Y	CARBON RESISTOR
R143	QRD161J-151Y	CARBON RESISTOR

REF. NO.	PARTS NO.	PARTS NAME
R144	QRD161J-561Y	CARBON RESISTOR
R145	QRD161J-473Y	CARBON RESISTOR
R146	QRD161J-2R2Y	C RESISTOR
R147	QRD161J-271Y	CARBON RESISTOR
R148	QRD161J-680Y	C RESISTOR
R201	QRD161J-223Y	CARBON RESISTOR
R202	QRD161J-471Y	CARBON RESISTOR
R203	QRD161J-390Y	C RESISTOR
R204	QRD161J-473Y	CARBON RESISTOR
R205	QRD161J-122Y	CARBON RESISTOR
R206	QRD161J-122Y	CARBON RESISTOR
R207	QRD161J-821Y	CARBON RESISTOR
R208	QRD161J-152Y	CARBON RESISTOR
R209	QRD161J-822Y	CARBON RESISTOR
R216	QRD161J-105Y	CARBON RESISTOR
R217	QRD161J-183Y	CARBON RESISTOR
R218	QRD161J-562Y	CARBON RESISTOR
R219	QRD161J-222Y	CARBON RESISTOR
R220	QRD161J-222Y	CARBON RESISTOR
R221	QRD161J-472Y	CARBON RESISTOR
R222	QRD161J-472Y	CARBON RESISTOR
R223	QRD161J-472Y	CARBON RESISTOR
R224	QRD161J-152Y	CARBON RESISTOR
R225	QRD161J-472Y	CARBON RESISTOR
R226	QRD161J-472Y	CARBON RESISTOR
R227	QRD161J-222Y	CARBON RESISTOR
R228	QRD161J-472Y	CARBON RESISTOR
R229	QRD161J-822Y	CARBON RESISTOR
R230	QRD161J-332Y	CARBON RESISTOR
R231	QRD161J-822Y	CARBON RESISTOR
R232	QRD161J-123Y	CARBON RESISTOR
R233	QRD161J-394Y	C RESISTOR
R234	QRD161J-472Y	CARBON RESISTOR
R235	QRD161J-123Y	CARBON RESISTOR
R236	QRD161J-105Y	CARBON RESISTOR
R237	QRD161J-392Y	CARBON RESISTOR
R238	QRD161J-223Y	CARBON RESISTOR
R240	QRD161J-103Y	CARBON RESISTOR
R241	QRD161J-822Y	CARBON RESISTOR
R243	QRD161J-151Y	CARBON RESISTOR
R244	QRD161J-561Y	CARBON RESISTOR
R245	QRD161J-473Y	CARBON RESISTOR
R246	QRD161J-2R2Y	C RESISTOR
R247	QRD161J-271Y	CARBON RESISTOR
R248	QRD161J-680Y	C RESISTOR
R302	QRD161J-221Y	CARBON RESISTOR
R303	QRD161J-391Y	CARBON RESISTOR
R304	QRD161J-222Y	CARBON RESISTOR
R306	QRD161J-821Y	CARBON RESISTOR
R309	QRD161J-3R3Y	C RESISTOR
R310	QRD161J-223Y	CARBON RESISTOR
R311	QRD161J-221Y	CARBON RESISTOR
R312	QRD161J-221Y	CARBON RESISTOR
△ R313	QRZ0052-4R7	F. RESISTOR
R315	QRD161J-223Y	CARBON RESISTOR
R316	QRD161J-391Y	CARBON RESISTOR
R317	QRD161J-471Y	CARBON RESISTOR
R318	QRD161J-102Y	CARBON RESISTOR
R801	QRD161J-561Y	CARBON RESISTOR
S801	QSL7A63-V01	LEVER SW
S802	QSS9201-005A	SLIDE SW
S803	QST3101-V08	PUSH SW
S804	QST3101-V08	PUSH SW
S805	QSS1301-101	SLIDE SWITCH
S806	QST2101-V06	PUSH SW
VR101	QVZ5305-001	V. RESISTOR
VR201	QVZ5305-001	V. RESISTOR
VR801	QVZ5101-V03	V. RESISROR
VR802	QVZ5101-V03	V. RESISROR
VR803	QVZ5101-V03	V. RESISROR
VR804	QVZ5101-V03	V. RESISROR
VR805	QVZ5101-V03	V. RESISROR

(Tuner Board)



## (Tuner Board)



△ parts are safety assurance parts.  
When replacing those parts, make sure

### Tuner Board Parts List to use the specified one.

REF. NO	PARTS NO.	PARTS NAME
BPF1	VBP4M3B-003	BP FILTER
CF123	KMFC342	C FILTER KIT
CF4	VQT7A21-103	IFT
C10	QCT30UJ-180Y	C CAPACITOR
C11	QCVB1CN-103Y	C.CAPACITOR
C12	QCVB1CN-103Y	C.CAPACITOR
C14	QCS31HJ-121Z	C CAPACITOR
C16	QCS31HJ-390Z	C CAPACITOR
C17	QCT30UJ-120Y	C CAPACITOR
C18	QCT05YL-7ROV	C CAPACITOR
C19	QCVB1CN-103Y	C.CAPACITOR
C2	QCF31HP-103Z	C.CAPACITOR
C20	QCVB1CN-103Y	C.CAPACITOR
C22	QCS31HJ-360Z	C CAPACITOR
C23	QCS31HJ-120Z	C CAPACITOR
C24	QCS31HJ-8R0Z	C CAPACITOR
C26	QFP32AJ-181ZM	PP CAPACITOR
C27	QFP82AJ-361	PP CAPACITOR
C28	QCY31HK-392Z	C CAPACITOR
C29	QCS31HJ-120Z	C CAPACITOR
C3	QCF31HP-103Z	C.CAPACITOR
C30	QCT30CH-3R3Y	C CAPACITOR
C32	QETB1AM-476	E CAPACITOR
C33	QETC1HM-475ZM	E CAPACITOR
C34	QETC1HM-105ZN	E CAPACITOR
C35	QCC31EM-223ZV	C CAPACITOR
C36	QCC31EM-223ZV	C CAPACITOR
C37	QCC31EM-223ZV	C CAPACITOR
C38	QCS31HJ-331Z	C CAPACITOR
C39	QCVB1CN-103Y	C.CAPACITOR
C4	QCSB1HJ-200Y	C CAPACITOR
C40	QCVB1CN-103Y	C.CAPACITOR
C41	QET61ER-106ZM	E.CAPACITOR
C42	QET61ER-106ZM	E.CAPACITOR
C43	QCVB1CN-103Y	C.CAPACITOR
C44	QET61AR-227ZM	E CAPACITOR
C45	QETC1HM-105ZN	E CAPACITOR
C46	QCC31EM-223ZV	C CAPACITOR
C48	QETC1HM-475ZM	E CAPACITOR
C49	QETB1HM-474	E CAPACITOR
C5	QCSB1HJ-150Y	C CAPACITOR
C50	QETC1HM-474ZM	E CAPACITOR
C51	QFP32AJ-471ZM	PP CAPACITOR
C52	QCC31EM-153ZV	C CAPACITOR
C53	QCC31EM-153ZV	C CAPACITOR
C57	QCF31HP-103Z	C.CAPACITOR
C58	QETC1HM-104Z	E CAPACITOR
C59	QETC1HM-104Z	E CAPACITOR
C6	QCVB1CN-103Y	C.CAPACITOR
C60	QCS31HJ-150Z	C CAPACITOR
C7	QCT25CH-270Z	C CAPACITOR
C8	QCT30CH-4R7Y	C CAPACITOR
C81	QCS31HJ-3R0Z	C CAPACITOR
C82	QCS31HJ-3R0Z	C CAPACITOR
C83	QCC31EM-223ZV	C CAPACITOR
C84	QCBB1HK-101Y	C.CAPACITOR
C85	QCF11HP-103	C CAPACITOR
C86	QCS11HJ-7R0	C.CAPACITOR
C90	QCS11HJ-151	C.CAPACITOR
D1	MA165-TA5V	SI.DIODE
IC1	BA4407L	I.C.
IC2	AN7222N	I.C.
IC3	AN7410N	I.C.
L1	VQF1B12-007	RF COIL
L10	VQP0012-100	INDUCTOR
L23	VQB010B-305	BAR ANTENA
L4	VQR7002-302	RF COIL
L5	VO3105-029	OSC COIL
L6	VQL7T19-301	OSC COIL
L7	VQM7U01-301	OSC COIL

REF. NO	PARTS NO.	PARTS NAME
L8	VQS7U01-303	OSC COIL
L9	VQC1304-001	COIL
R1	QRD161J-560Y	C RESISTOR
R10	QRD161J-332Y	CARBON RESISTOR
R11	QRD161J-561Y	CARBON RESISTOR
R12	QRD161J-222Y	CARBON RESISTOR
R14	QRD161J-181Y	C RESISTOR
R15	QRD161J-103Y	CARBON RESISTOR
R16	QRD161J-103Y	CARBON RESISTOR
R17	QRD161J-103Y	CARBON RESISTOR
R18	QRD161J-102Y	CARBON RESISTOR
R19	QRD161J-183Y	CARBON RESISTOR
R20	QRD161J-103Y	CARBON RESISTOR
R21	QRD161J-103Y	CARBON RESISTOR
R22	QRD161J-101Y	CARBON RESISTOR
R23	QRD161J-683Y	CARBON RESISTOR
R24	QRD161J-222Y	CARBON RESISTOR
R25	QRD161J-474Y	C RESISTOR
R344	QRD161J-821Y	CARBON RESISTOR
R5	QRD161J-104Y	CARBON RESISTOR
R6	QRD161J-104Y	CARBON RESISTOR
R7	QRD161J-560Y	C RESISTOR
R8	QRD161J-471Y	CARBON RESISTOR
S1	QSS8401-001	SLIDE SWITCH
TC3,4	QAT2002-001	T CAPACITOR
TC7,8	QAT2002-001	T CAPACITOR
VC1,2	QAP1224-520V	V CAPACITOR
VC3	QAT5001-005	T CAPACITOR
VR1	QVZ3512-103	V.RESISTOR

# Exploded View of Enclosure Assembly

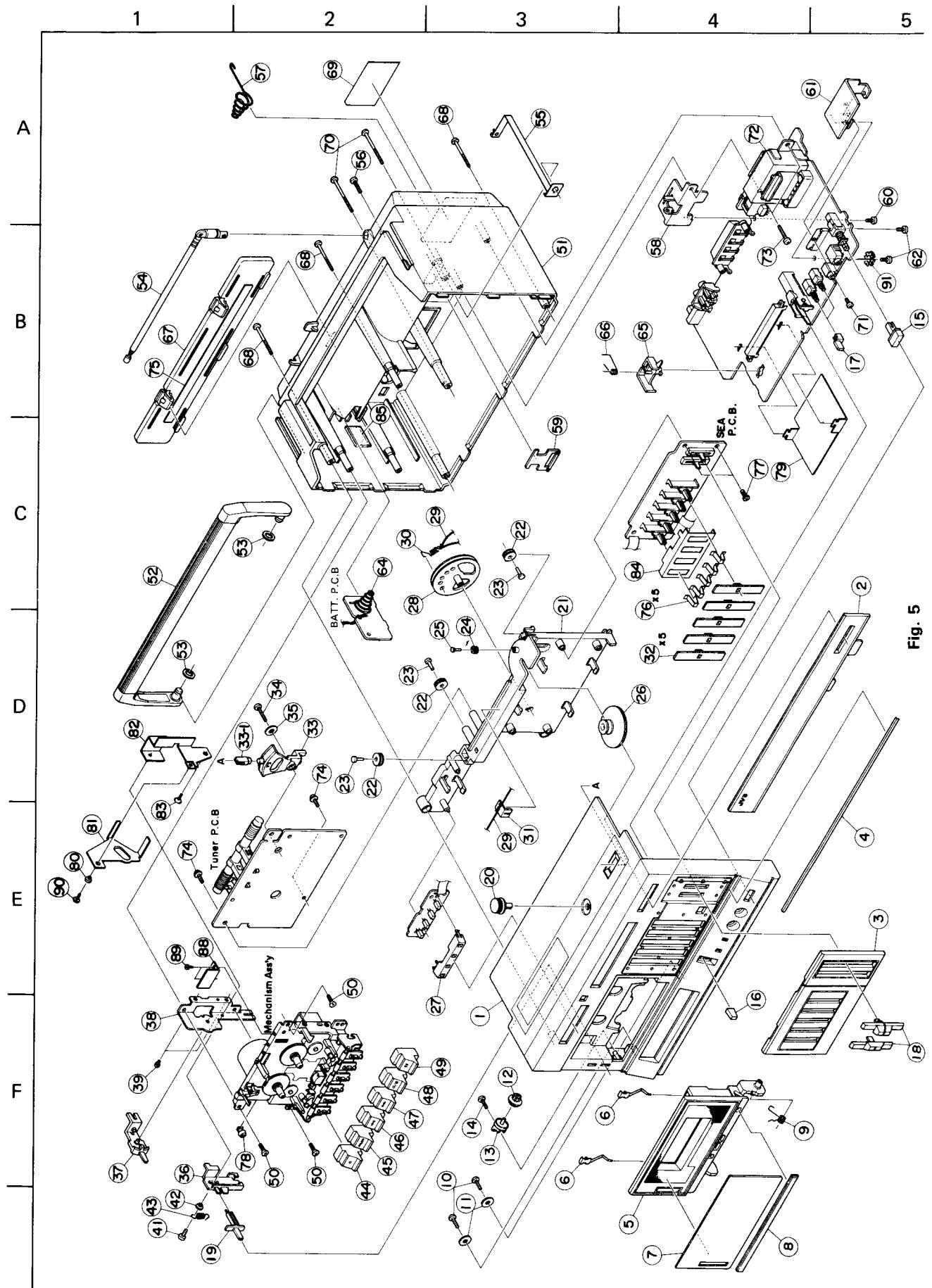


Fig. 5

## Enclosure Assembly Parts List

△ parts are safety assurance parts.

When replacing those parts, make sure to use the specified one.

REF.	PARTS NO.	PARTS NAME	REMARKS	Q.T.Y
1	VJC1432-026	FRONT CABINET		1
2	VJK3316-012	DIAL LENS		1
3	VJD2256-002	SEA PANEL		1
4	VJD4911-001	FITTING		1
5	VJT2112-001	CASSETTE DOOR		1
6	VKY4180-001	CASSETTE SPRING		2
7	VJT3150-002	DOOR PLATE		1
8	VJT4102-001	HEAD COVER		1
9	VKW4534-001	DOOR SPRING		1
10	SBSF3012Z	SCREW		2
11	Q03091-105	WASHER		2
12	VYH5601-001	GEAR		1
13	VYH5602-001	DAMP HOLDER		1
14	SBSF3012Z	SCREW		1
15	VXP4324-001	PUSH KNOB	POWER	1
16	VXQ4046-002	LEVER KNOB	FUNCTION	1
17	VXP4468-001	PUSH KNOB	TAPE, DOLBY	2
18	VXS4153-001	SLIDE KNOB	VOLUME	2
19	VXS4136-002	SLIDE KNOB	DIRECTION	1
20	VXL4260-001	KNOB	FINE	1
21	VYH1145-002	CHASSIS		1
22	V40409-2	ROLLER		3
23	VYH4034-003	STUD		3
24	VYH4585-003	ROLLER		1
25	VYH4034-001	STUD		1
26	VXL4259-001	TUNING KNOB		1
27	VYH5792-001	LED HOLDER		1
28	VYH5786-002	DRUM		1
29	VHR2ZK9-05AT	DIAL ROPE		1
30	E45679-001	SPRING		1
31	VJN4086-003	POINTER		1
32	VJD4914-003	COVER		5
33	VXQ3043-002	TOGGLE LEVER		1
33-1	VXQ4054-002	LEVER CAP		1
34	SBSF3020Z	SCREW		1
35	Q03091-105	WASHER		1
36	VYH5771-002	SLIDER		1
37	VYH5772-001	LEVER		1
38	VYH5773-001	MECHA BRACKET		1
39	SPST2003Z	SCREW		2
41	SDST2608Z	SCREW		1
42	VYH5833-002	COLLAR		1
43	VKW4561-002	SPRING		1
44	VXP3139-001	MECHA BUTTON	REC	1
45	VXP3139-002	MECHA BUTTON	PLAY	1
46	VXP3139-003	MECHA BUTTON	REW	1
47	VXP3139-004	MECHA BUTTON	FF	1
48	VXP3139-005	MECHA BUTTON	STOP/EJECT	1
49	VXP3139-006	MECHA BUTTON	PAUSE	1
50	SSSF3012Z	TAP SCREW	M.SUB AS/R.C	3
51	VJC1434-026	REAR CABINET		1
52	VJH4082-00B	HANDLE ASS'Y		1
53	Q03093-509	WASHER		2
54	VJA3006-00E	TELESCOPIC ANT.		1
55	VYH5776-001	ANTENNA CONTACT		1

△	REF.	PARTS NO.	PARTS NAME	REMARKS	Q'TY
	56	SDSP3012R	SCREW	ANT	1
	57	VYH5657-001	BATTERY SPRING		1
	58	VYH5779-002	AC BRACKET		1
	59	VYH5822-001	AC SLIDER		1
	60	SDST3006Z	SCREW		1
	61	VYH5780-001	HEAT SINK		1
	62	SBSB3008Z	SCREW		2
	64	VYH5483-001	SPRING		1
	65	VYH5789-002	REC LEVER		1
	66	VKW4537-002	SPRING		1
	67	VJC2016-008	BATTERY COVER		1
	68	SBSF3040Z	SCREW	FRONT/REAR	3
	69	VYN7034-026	NAME PLATE	PC-37B	1
	69	VYN7034-024	NAME PLATE	PC-37E	1
△	70	SDSF3050Z	SCREW	FRONT/REAR	2
	71	SBSB2605Z	SCREW	IC/H.SINK	1
△	72	VTP54P2-12HBS	POWER TRANS	PC-37B T901	1
△	72	VTP54P2-12H	POWER TRANS	PC-37E	1
	73	SBSF3020Z	SCREW	TRANS/R.CABINET	2
	74	GBSF3010Z	TAP SCREW		2
	76	VJD5042-001	S.E.A.PLATE		5
	77	GBSF3010Z	TAP SCREW		2
	78	VYH5832-001	CAP		1
	79	VYH5774-001	SHIELD		1
	80	VKH3013-027	FLANGE COLLAR		1
	81	VYH5840-002	REC BRACKET		1
	82	VYH5839-001	REC HOLDER		1
	83	SSST3006Z	SCREW		1
	84	VYH6412-001	SHEILD PLATE		1
	85	VYSR102-016	SPACER		1
	90	SSSP2004Z	SCREW		1
	91	WBS3000N	WASHER	CB/H.SINK	1
	1~4	ZCPR37□-FBK	FRONT CABINET ASS'Y	BLACK	1
	"	ZCPR37□-FRD	FRONT CABINET ASS'Y	RED	1
	5~7	ZCPR37□-CBK	CASSETTE DOOR ASS'Y	BLACK	1
	"	ZCPR37□-CRD	CASSETTE DOOR ASS'Y	RED	1

**Comparision Table between Black and Red.**

Ref. No.	Parts Name	Black Version	Red Version	Remarks	Q'ty
1 51	FRONT CABINET REAR CABINET "	VJC1432-026 VJC1434-026 VJC1434-028	VJC1432-027 VJC1434-029 VJC1434-030	PC-37 E	1 1 1
52 67	HANDLE ASS'Y BATTERY COVER	VJH4082-00B VJC2016-008	VJH4082-00C VJC2016-016	PC-37 B	1 1

# Speaker Section

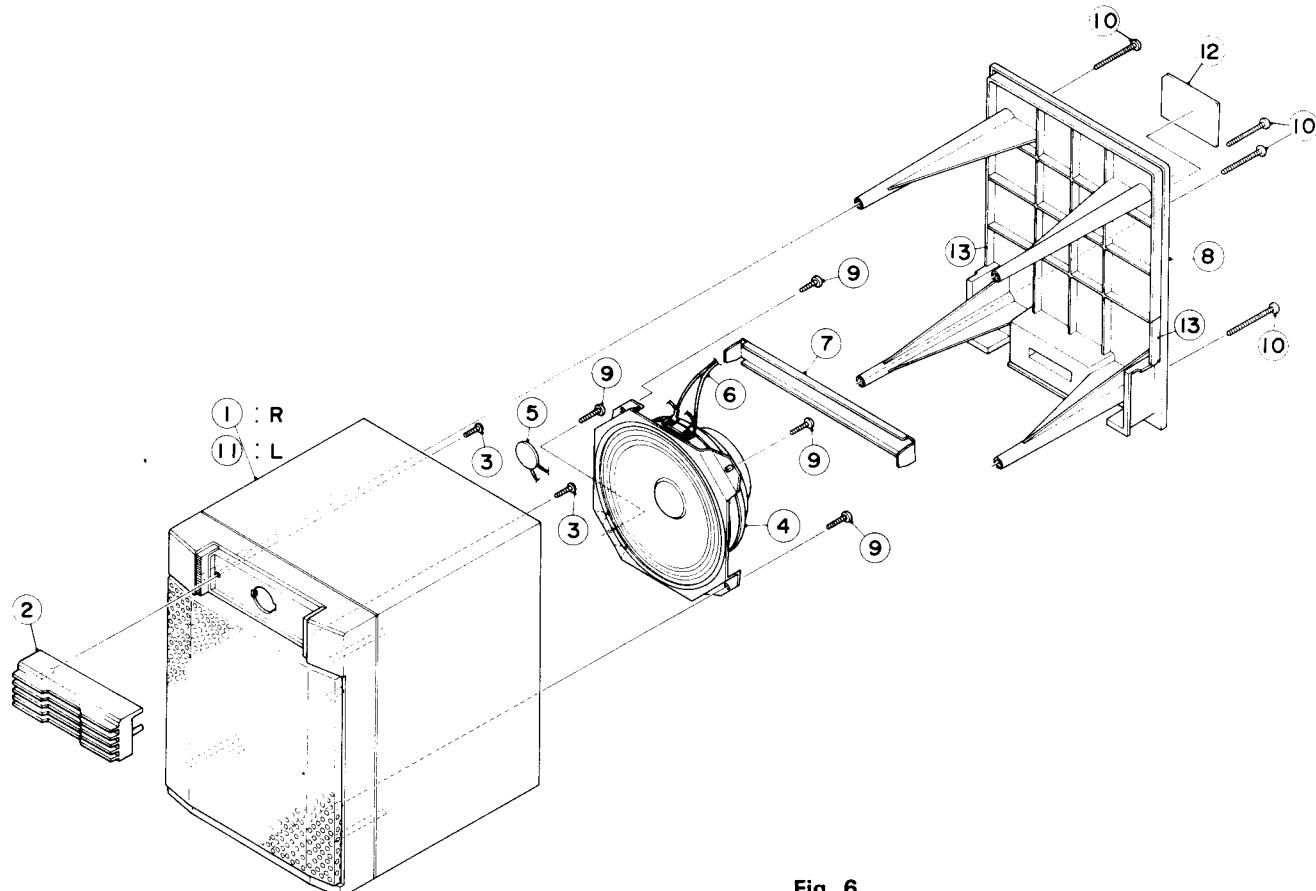


Fig. 6

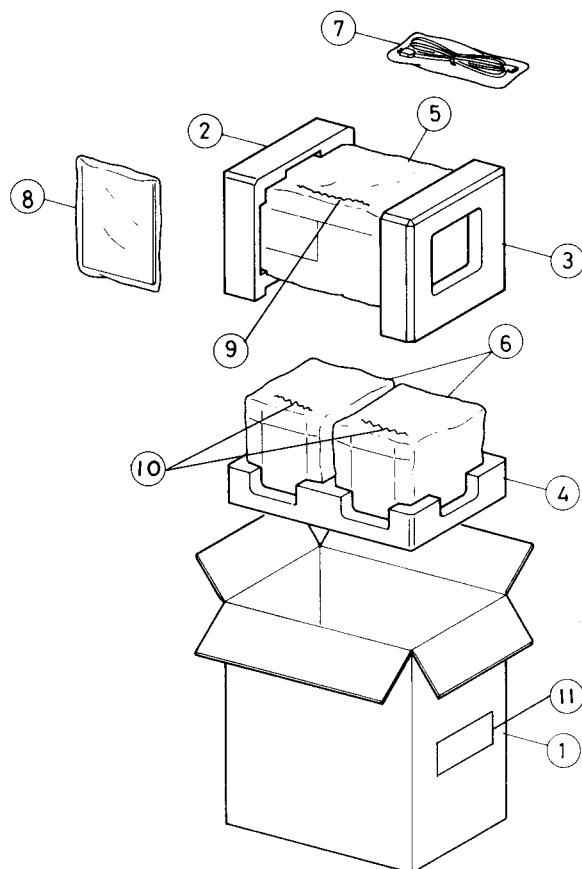
## Speaker Component Parts List

Ref. No.	Parts No.	Parts Name	Remarks	Q'ty
1~3,5,13 2,3,5,11,13 " " 1 2 3	ZCPB37□-FBKR " -FBKL ZCPB37□-FRDR ZCPB37□-FRDL VJC3083-00J VJD3648-001 SBSF2610Z	Front Cabinet Ass'y " " " " Grill Screw	Black Right Black Left Red, Right Red, Left Black Right	1 1 1 1 1 1 1
4 5	EAS10P279S EFBS10D42	Speaker "	Woofer Tweeter (or KBS15DA10AB5)	1 1
6 7 8	VMP0040-003 VYH5695-001 VJC1440-002	Speaker Cord Stay Rear Cabinet		1 1 1
9 10 11 12 13	SBSF3010Z SBSF3020Z VJC3082-00J VYN7034-001B VYSA1R4-050	Screw " Front Cabinet Ass'y Name Plate Spacer		4 4 1 1 2

## Parts Comparision Table between Black and Red.

Ref. No.	Parts Name	Black Version	Red Version	Remarks	Q'ty
1	Front Cabinet Ass'y	VJC3083-00J	VJC3083-00K	Right	1
8	Rear Cabinet	VJC1440-002	VJC1440-006		1
11	Front Cabinet Ass'y	VJC3082-00J	VJC3082-00K	Left	1

# Packing



## Packing List

Ref. No.	Parts No.	Parts Name	Remarks	Q'ty
1	VPC7034-004 " -003	Carton "	PC-37 B PC-37 E	1 1
2	VPH2225-001	Cushion	Left	1
3	VPH2226-001	"	Right	1
4	VPH2224-002	"	Speaker	1
5	VPE3005-025	Poly Bag	Reseiver	1
6	" -016	"	Speaker	1
7	QPGA012-02505	"	Power Cord	1
8	VPE3004-007	"		1
9	VPK4002-013	Sheet		1
10	" -009	"		2
11	VPZ4001-001	Serial Ticket		1

# Accessories

Ref. No.	Parts No.	Parts Name	Remarks	Q'ty
	VNN7034-221 QZL1002-003 BT20060 BT20066 31465-18	Instruction Book Warning Label Warranty Card " Mark	PC-37 B " " " "	1 1 1 1 1
	QMP9017-009BS QMP3950-183	Power Cord "	" PC-37 E	1 1

**JVC**

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